

2001 BASELINE - REPRICING TO BRING MODELS FROM FY00 DOLLARS TO FY01 DOLLARS

SITE: 618-3

RA MODEL: Burial Ground (100% Level B)

ERC LABOR

IN BASELINE DATABASE			4,571	ERC MANUAL HOURS (HAMTC) FROM MCACES LABOR BACKUP PAGE 1
	+		7,731	ERC NON-MANUAL HOURS FROM MCACES LABOR BACKUP PAGE 1
			12,302	TOTAL ERC HOURS
SEE NOTE 1		\$	795,960	ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
	X		1.2238	DD FACTOR (2000 DD AT THE TIME THE MODELS WERE RUN)
	X		1.0393	G&A FACTOR (2000 G&A AT THE TIME THE MODELS WERE RUN)
		\$	1,012,378	TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (FULLY BURDENED)
IN BASELINE DATABASE				
CALC BY BASELINE DATABASE		\$	1,012,378	TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (FULLY BURDENED)
	X		1.0169	LABOR FACTOR TO BRING 2000 LABOR DOLLARS TO 2001 LABOR DOLLARS (FULLY BURDENED)
		\$	1,029,487	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)

ERC EQUIPMENT / MATERIAL/UNIT

		\$	8,824	ERC EQUIPMENT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
		\$	64	ERC MATERIAL @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
	+	\$	93,045	ERC UNIT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
		\$	101,933	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2000 DOLLARS (BASE, EXCLUDES BURDENS)
IN BASELINE DATABASE		\$	101,933	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2000 DOLLARS (BASE, EXCLUDES BURDENS)
CALC BY BASELINE DATABASE	X		1.026	ESCALATION FACTOR TO BRING 2000 COSTS TO 2001 DOLLARS
		\$	104,583	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	104,583	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	131,011	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)

SUBCONTRACT

IN BASELINE DATABASE		\$	1,802,909	ERC SUBCONTRACT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 3 (S1 PRIME CONTRACTOR)
CALC BY BASELINE DATABASE	X		1.026	ESCALATION FACTOR TO BRING 2000 COSTS TO 2001 DOLLARS
		\$	1,849,785	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	1,849,785	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	2,317,218	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)

TOTAL

		\$	1,029,487	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)
		\$	131,011	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)
		\$	2,317,218	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)
		\$	3,477,716	TOTAL (INCLUDES BURDENS)
TYPICALLY CONTINGENCY IS NOT		\$	3,477,716	TOTAL (INCLUDES BURDENS)
CALCULATED BY THE MODEL	+	\$	723,365	CONTINGENCY @ 20.8% PER BHI CONTG. EVALUATION
BUT IS CALCULATED IN THE		\$	4,201,080	TOTAL (INCLUDES BURDENS AND CONTINGENCY)
BASELINE DATABASE				

NOTES

- 1 THE APPLICATION OF DD AND G&A (BURDEN) IN THE BUILDUP OF THE ERC LABOR IS SLIGHTLY DIFFERENT THAN FOR MATERIAL, EQUIPMENT, UNIT, AND SUBCONTRACTS, AND OUR ESTIMATING TOOLS CANNOT HANDLE THE BURDEN DIFFERENTLY BETWEEN THE COST ELEMENTS, THEREFORE AN ESTIMATING WAGE IS USED IN THE CALCULATIONS. THE ESTIMATING WAGE RATE IS THE FULLY BURDENED WAGE RATE WITH THE BURDEN PERCENTAGES REMOVED FROM TOTAL (EST. WAGE=FULLY BURDEN WAGE/DD FACTOR,/G&A FACTOR). WHEN MCACES FACTORS IN DD AND G&A THE ERC LABOR COSTS ARE BROUGHT BACK UP TO THE REAL FULLY BURDEN LABOR COST. THE ONLY PROBLEM THEN IS MCACES DOES NOT SHOW FULLY BURDEN ERC LABOR (AB NO MARKUP ITEM) THEREFORE THE BASELINE DATABASE IMPORT SPREADSHEET IS USED TO FACTOR IN THE BURDEN (USED IN THE MODEL) BACK INTO THE ERC LABOR. WITH THE FULLY LOADED LABOR IN THE DATABASE IT IS ONLY A MATTER OF APPLYING THE LABOR FACTOR TO BRING IT UP TO CURRENT RATES/PRICING LEVEL (EFFECTIVELY TAKES CARE OF CHANGES IN WAGE RATE, PAYROLL ADDS, OPERATING CENTER, CORPORATE ALLOCATION, DD, OVERHEADS, AND G&A).